

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| S2 | 3210 | (370/395.21-395.51).ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/29 19:37 |
| S9 | 3314 | (370/395.2-395.43).ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/30 16:20 |
| S13 | 242 | S9 and (MPLS) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/30 15:46 |
| S37 | 523 | (370/231).ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/01 08:11 |
| S38 | 1 | 10/519092 | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/01 13:05 |
| S39 | 4099 | (455/450-453).ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/01 13:05 |
| S40 | 1 | S39 and (negotiat\$3 near2 QOS near2 charg\$3) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/01 13:10 |
| S41 | 2 | S39 and (cost near2 traffic near2 rat\$3) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/01 15:17 |

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|-----|------|---------------------------------|--|-----|----|---------------------|
| S42 | 2282 | (370/235).ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/01 15:25 |
| S43 | 1939 | (370/230).ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/01 15:26 |
| S44 | 730 | (370/395.2).ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/01 15:28 |
| S45 | 717 | (370/395.21).ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/01 15:28 |
| S58 | 2 | "6631122".pn. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/27 18:39 |
| S59 | 4 | ("6996401" or "6690938").pn. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/27 18:41 |
| S61 | 939 | (455/452.2).ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/29 22:02 |
| S62 | 2664 | (455/450).ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/29 22:03 |
| S63 | 1001 | (455/453).ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/29 22:03 |
| S65 | 2 | "20050276256" | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/29 22:07 |

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|-----|------|------------------------------------|--|-----|----|---------------------|
| S68 | 9 | ((OTSO) near2 (AUTERINEN)).INV. | US_PGPUB; USPAT | ADJ | ON | 2008/03/31 09:10 |
| S69 | 679 | (370/231).ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/20 20:03 |
| S70 | 858 | (370/395.21).ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/20 20:03 |
| S71 | 853 | (370/395.2).ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/20 20:03 |
| S72 | 24 | S70 and S71 | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/20 20:03 |
| S73 | 11 | ((OTSO) near2 (AUTERINEN)).INV. | US_PGPUB; USPAT | ADJ | ON | 2008/11/20 20:05 |
| S86 | 11 | ((OTSO) near2 (AUTERINEN)).INV. | US_PGPUB; USPAT | ADJ | ON | 2009/05/15 11:50 |
| S87 | 11 | ((OTSO) near2 (AUTERINEN)).INV. | US_PGPUB; USPAT | ADJ | ON | 2009/05/15 12:32 |
| S88 | 13 | ((OTSO) near2 (AUTERINEN)).INV. | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/15 12:35 |
| S89 | 738 | (370/231).ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/15 12:37 |
| S90 | 5242 | (455/450-453).ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/15 12:37 |
| S91 | 1149 | (455/452.2).ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/15 12:37 |

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| S92 | 906 | (370/395.21).ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/15 12:37 |
| S93 | 890 | (370/395.2).ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/15 12:38 |
| S94 | 37 | S91 and (negotiat\$3 or (set\$4 near2 up) or determin\$8 or calculat \$3)near2 (cost or charg \$3 or bil\$4) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/15 12:39 |
| S95 | 23 | S90 and (negotiat\$3 or (set\$4 near2 up) or determin\$8 or calculat \$3)near2 (cost or charg \$3 or bil\$4)with (resource or capacity or bandwidth) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/15 12:56 |
| S96 | 4035 | (negotiat\$3 or (set\$4 near2 up) or determin \$8 or calculat\$3)near2 (cost or charg\$3 or bil \$4)with (resource or capacity or bandwidth near2 (assign\$3 or allocat\$3)) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/15 13:07 |
| S97 | 1274 | S96 and (manag\$3 or resource near2 (node or terminal)) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/15 13:08 |
| S98 | 961 | S97 and (send\$3 or transmit\$4 or forward \$3 with (negotiation near2 (information or indicator or flag or parameter or Id or identifier))) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/15 13:10 |
| S99 | 42 | S98 and (BTS or SGSN or GGSN near2 (node or terminal)) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/15 13:10 |

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| S100 | 627 | S98 and (detect\$3 or manag\$3 with (connection or flow or stream or multimedia)) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/15 13:42 |
| S101 | 35 | S100 and (BTS or SGSN or GGSN near2 (node or terminal)) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/15 13:43 |
| S102 | 30 | S101 and (QoS or quality or (service near2 class)) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/15 13:43 |
| S103 | 228 | (negotiat\$3 or (connection near3(set \$4 near2 up))) with (cost or charg\$3 or bil \$4)with (resource or capacity or bandwidth near2 (assign\$3 or allocat\$3)) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/07 17:59 |
| S104 | 190 | S103 and (manag\$3 or manager or control\$4 near2 (resource or bandwidth or capacity)) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/07 18:00 |
| S105 | 20 | S104 and (resource or manag\$3 near2 (node or terminal or device)) with (traffic or packet near2 (flow or stream)) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/07 18:01 |
| S106 | 3 | "20020022471" | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/14 09:30 |
| S107 | 1949 | (manag\$3 or manager or control\$4 near2 (resource or bandwidth or capacity))with (negotiation or (connection near2 (set-up))) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/14 09:55 |
| S108 | 117 | S107 and (detect\$3) near2(connection or flow or stream or multimedia) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/14 09:56 |

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|------|------|--|--|----|----|---------------------|
| S112 | 2084 | (455/405-407).cdls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/17 11:13 |
| S113 | 236 | S112 and(bil\$4 or charg\$3) with (packet or data near2 (flow or stream)) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/17 11:13 |
| S114 | 9 | S113 and (QoS or quality or (service near2 class\$)with (negotiat\$3) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/17 11:14 |
| S115 | 9 | S113 and (QoS or quality or (service near2 class))with (negotiat\$3) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/17 11:14 |
| S116 | 154 | S113 and (negotiat\$3 or (session or connection near2 (set-up))) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/17 11:18 |
| S117 | 153 | S116 and (control\$4 or manag\$3 near2 (bandwidth or resource or capacity)) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/17 11:18 |
| S118 | 49 | nortel.as. and(bil\$4 or charg\$3) with (packet or data near2 (flow or stream)) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/17 12:02 |
| S119 | 0 | nortel.as. and(bil\$4 or charg\$3) with (packet or data near2 (flow or stream))with (negotiation near2 (cost)) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/17 12:06 |
| S120 | 0 | nortel.as. and(packet or data near2 (flow or stream))with (negotiation near2 (cost)) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/17 12:06 |
| S121 | 0 | nortel.as. and (negotiation near2 (cost)) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/17 12:06 |

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| S122 | 5 | nortel.as. and (negotiation) with (cost) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/17 12:06 |
| S123 | 0 | nokia.as. and (negotiation) with (cost) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/17 12:07 |
| S124 | 5 | (nortel near2 networks).as. and (negotiation) with (cost) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/17 12:08 |
| S125 | 224 | (Nokia).as. and(bil\$4 or charg\$3) with (packet or data near2 (flow or stream)) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/17 12:08 |
| S126 | 46 | S125 and (connection or session or negotiation) with (set-up or (set near2 up)) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/17 12:09 |
| S127 | 2 | "7027713".pn. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/17 13:19 |
| S128 | 3600 | (370/235).ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/18 13:10 |
| S129 | 2817 | (370/230).ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/18 13:10 |
| S130 | 938 | (370/395.2).ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/18 13:11 |
| S131 | 975 | (370/395.21).ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/18 13:11 |

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| S132 | 3466 | (370/468).ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 21:46 |
| S133 | 769 | S132 and (manag\$3 or control\$4 near2 (node or terminal or device or gateway or router)) with (charg\$4 or bil\$4 or resource or bandwidth) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 21:48 |
| S134 | 25 | S133 and (negotiat\$3) with (packet or PDU or frame near2 (flow or stream)) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 21:49 |
| S135 | 3468 | (370/468).ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/17 09:23 |
| S136 | 0 | S135 and (charg\$3 or bill\$3)with (packet or traffic near2 (flow or stream))with (negotiat \$3) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/06/17 09:23 |
| S137 | 37 | (charg\$3 or bill\$3)with (packet or traffic near2 (flow or stream))with (negotiat\$3) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/06/17 09:24 |
| S138 | 368 | (charg\$3 or bill\$3 or cost)same(packet or traffic near2 (flow or stream))same (negotiat \$3) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/06/17 09:37 |
| S139 | 79 | S138 and (manag\$3 or control\$4 near2 (resource or bandwidth))with (node or terminal) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/06/17 09:38 |
| S140 | 11 | ((OTSO) near2 (AUTERNEN).INV. | US_PGPUB; USPAT | OR | ON | 2010/06/17 10:24 |
| S141 | 6262 | (455/450-453).ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/17 10:28 |

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| S142 | 3982 | (370/235).ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/17 10:28 |
| S143 | 3110 | (370/230).ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/17 10:28 |
| S144 | 938 | (370/231).ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/17 10:29 |
| S145 | 1061 | (370/395.21).ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/17 10:29 |
| S146 | 1006 | (370/395.2).ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/17 10:29 |
| S147 | 2224 | (455/405-407).ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/17 10:29 |
| S148 | 217 | (379/114.28).ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/17 10:30 |
| S149 | 264 | (379/114.03).ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/17 10:30 |
| S150 | 3 | "20020097747" | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/17 10:30 |
| S151 | 217 | (379/114.28).ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/17 13:10 |

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|------|-----|---|--|-----|----|---------------------|
| S152 | 0 | S151 and (charg\$3 or bill\$3)with (packet or traffic near2 (flow or stream))with (negotiat\$3) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/06/17 13:10 |
| S153 | 264 | (379/114.03).ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/17 13:10 |
| S154 | 0 | S153 and (charg\$3 or bill\$3)with (packet or traffic near2 (flow or stream))with (negotiat\$3) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/06/17 13:10 |
| S155 | 30 | S153 and (charg\$3 or bill\$3)with (packet or traffic near2 (flow or stream)) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/06/17 13:11 |
| S156 | 20 | S151 and (charg\$3 or bill\$3)with (packet or traffic near2 (flow or stream)) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/06/17 13:11 |
| S157 | 6 | S155 and (negotiat\$3) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/06/17 13:11 |
| S158 | 2 | S156 and (negotiat\$3) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/06/17 13:11 |
| S159 | 0 | (mang\$3 near2 (node or terminal or router or BTS or device))same (negotiat\$3 or setting-up)with (allocat\$3 or assign\$3 near2 (resource or bandwidth)) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/17 17:43 |
| S160 | 37 | (manag\$3 near2 (node or terminal or router or BTS or device))same (negotiat\$3 or setting-up)same(allocat\$3 or assign\$3 near2 (resource or bandwidth)) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/17 17:43 |

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| S161 | 0 | (manag\$3 near2 (node or terminal or router or BTS or device))same (negotiat\$3 near2 (cost or bil\$4 or charg \$3))same(allocat\$3 or assign\$3 near2 (resource or bandwidth)) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/17 17:45 |
| S162 | 5 | (manag\$3 near2 (node or terminal or router or BTS or device))same (negotiat\$3 near2 (cost or bil\$4 or charg \$3)) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/17 17:45 |

6/18/2010 4:47:52 PM

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